Remarks

Please enter and consider amended claims 1 and 10. The amendments to the claims correct typographical errors and do not add new matter.

Conclusion

The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if there are any questions regarding this Preliminary Amendment or if prosecution of this application may be assisted thereby.

Respectfully submitted for

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CERTIFICATE UNDER 37 CFR §1.8:
The undersigned hereby certifies that this paper is being deposited with the United States Postal Service as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this 30 day of August, 2001.

By: Ann M. Mueting
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APPENDIX A - SPECIFICATION/CLAIM AMENDMENTS INCLUDING NOTATIONS TO INDICATE CHANGES MADE
Serial No.: 09/756,429
Docket No.: 54789 USA 8B.008

Amendments to the following are indicated by underlining what has been added and bracketing what has been deleted.

In the Claims

For convenience, all pending claims are shown below.

1. (TWICE AMENDED)A rear projection screen comprising a plurality of glass microspheres in optical contact with a substrate and embedded in an opaque matrix; wherein the glass microspheres:

have an average index of refraction of [no greater than] about 1.50 to about 1.70;

comprise, on a theoretical oxide basis based on the amount of starting materials:

greater than about 5 wt-% total of an alkali metal oxide selected from the group of Na_2O, K_2O, Li_2O, and combinations thereof;

no greater than about 40 wt-% SiO_2; and

no less than about 10 wt-% TiO_2; and

as produced have less than about 15% defects in a population, and include less than the total amount of alkali metal oxide than the theoretical amount based on the amount of starting materials.

10. (TWICE AMENDED) A film comprising a plurality of glass microspheres disposed on a substrate and embedded in an opaque matrix; wherein the glass microspheres:

have an average index of [no greater than] about 1.50 to 1.70;

comprise, on a theoretical oxide basis based on the amount of starting materials:

greater than about 5 wt-% total of an alkali metal oxide selected from the group of Na_2O, K_2O, Li_2O, and combinations thereof, with the proviso that Li_2O is present;

no greater than about 40 wt-% SiO_2; and

no less than about 10 wt-% TiO_2; and

as produced, have less than about 15% defects in a population, and included less than the total amount of alkali metal oxide than the theoretical amount based on the amount of starting materials.